

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : An electromechanical turbojet thrust reverser
with continuous position control

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ABSTRACT OF THE DISCLOSURE

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A turbojet thrust reverser comprises two doors each controlled by a respective electronic control unit, and at least one sensor per door measuring at least one item of position data concerning said door, said at least one sensor of each door being connected to said electronic control unit controlling that door, said electronic control units being connected to each other in order to exchange said position data, and a FADEC having two channels each connected to both electronic control units in order to receive from each of said electronic control units data concerning the positions of each of said doors and data concerning the operating state of each of said electronic control units, said channels being connected to each other in order to exchange said door position data and said electronic control unit state data so that the airplane pilot is continuously informed about the positions of said doors and the states of said electronic units, even in the event of a breakdown in one of said electronic units and in one of the FADEC channels.